BRUHAT BANGALORE MAHANAGARA PALIKE

omprehensive Development of Roads, Drains, Special repairs to buildings and other works Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi olony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, eenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency nder PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

2nd And Part Bill

em No: 40

Item Name: Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings, this includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (external work) - 50mm nominal OD pipes (KPWD SR 2018-19, P-99, It-13.87.6)

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	For Borewell									
	Point 1									
	0.00	30.00	1	30.00					30.00	
	30.00	60.00	1	30.00					30.00	
	60.00	90.00	1	30.00					30.00	
	90.00	120.00	1	30.00					30.00	
	120.00	150.00	1	30.00					30.00	
	150.00	177.00	1	27.00					27.00	
	Point 2									
	0.00	30.00	1	30.00					30.00	
	30.00	60.00	1	30.00					30.00	
	60.00	90.00	1	30.00					30.00	
	90.00	120.00	1	30.00					30.00	
	120.00	150.00	1	30.00					30.00	
	150.00	171.00	1	21.00					21.00	
	Point 3									
	0.00	30.00	1	30.00					30.00	
	30.00	60.00	1	30.00					30.00	
	60.00	90.00	1	30.00					30.00	
	90.00	120.00	1	30.00					30.00	
	120.00	150.00	1	30.00					30.00	
	150.00	170.00	1	20.00					20.00	
	Point 4									

ckd & ic

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0.00	30.00	1	30.00					30.00			
30.00	60.00	1	30.00					30.00			
60.00	90.00	1	30.00					30.00			
90.00	120.00	1	30.00					30.00			
120.00	150.00	1	30.00					30.00			
150.00	178.00	1	28.00					28.00			
Point 5											
0.00	30.00	1	30.00					30.00			
30.00	60.00	1	30.00					30.00			
60.00	90.00	1	30.00					30.00			
90.00	120.00	1	30.00					30.00			
120.00	150.00	1	30.00					30.00			
150.00	172.00	1	22.00					22.00			
Point 6											
0.00	30.00	1	30.00					30.00			
30.00	60.00	1	30.00					30.00			
60.00	90.00	1	30.00					30.00			
90.00	120.00	1	30.00					30.00			
120.00	150.00	1	30.00					30.00			
150.00	175.00	1	25.00					25.00			
Point 7											
0.00	30.00	1	30.00					30.00			
30.00	60.00	1	30.00					30.00			
60.00	90.00	1	30.00					30.00			
90.00	120.00	1	30.00					30.00			
120.00	150.00	1	30.00					30.00			
150.00	170.00	1	20.00					20.00			
Point 8											
0.00	30.00	1	30.00					30.00			
30.00	60.00	1	30.00					30.00			
60.00	90.00	1	30.00					30.00			
90.00	120.00	1	30.00					30.00			
120.00	150.00	1	30.00					30.00			
150.00	172.00	1	22.00					22.00			
Point 9											
0.00	30.00	1	30.00					30.00			
30.00	60.00	1	30.00					30.00			
60.00	90.00	1	30.00					30.00			

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90.00	120.00	1	30.00					30.00			
120.00	150.00	1	30.00					30.00			
150.00	170.00	1	20.00					20.00			
Point 10											
0.00	30.00	1	30.00					30.00			
30.00	60.00	1	30.00					30.00			
60.00	90.00	1	30.00					30.00			
90.00	120.00	1	30.00					30.00			
120.00	150.00	1	30.00					30.00			
150.00	170.00	1	20.00					20.00			
Point 11											
0.00	30.00	1	30.00					30.00			
30.00	60.00	1	30.00					30.00			
60.00	90.00	1	30.00					30.00			
90.00	120.00	1	30.00					30.00			
120.00	150.00	1	30.00					30.00			
150.00	162.00	1	12.00					12.00			
Point 12											
0.00	30.00	1	30.00					30.00			
30.00	60.00	1	30.00					30.00			
60.00	90.00	1	30.00					30.00			
90.00	120.00	1	30.00					30.00			
120.00	150.00	1	30.00					30.00			
150.00	164.00	1	14.00					14.00			
								Total Qty Work Done		**2051.00**	**Mtr**
								Qty Payable in this bill		**2048.58**	**Mtr**

Contractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Consultant Representative

Authorised Signatory

Assistant Engineer

Asst.Executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

omprehensive Development of Roads, Drains, Special repairs to buildings and other works Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi olony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, enya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency nder PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

2nd And Part Bill

em No:	41	27/5/21
Item Name:	Making connection of G.I.distribution branch with G.I.main of 25mm to 40mm. Nominal bore, including cutting and threading the pipes,providing and fixing Tee, nuts,labour for all item of works,testing and HOM of equipments complete as per specifications. (P.No.93/ I.No. 13.20 of KPWD SR 2018-19)	

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	House Connection	241						241.00	
							Total Qty Work Done	241.00	No's
							Qty Payable in this bill	241.00	No's

Contractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Consultant Representative

Authorised Signatory

Assistant Engineer 27/5/2021

Asst.Executive Engineer 27/5/2021

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BRUHAT BANGALORE MAHANAGARA PALIKE

omprehensive Development of Roads, Drains, Special repairs to buildings and other works Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi olony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, eenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency nder PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

2nd And Part Bill

tem No: 42

Item Name: Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings, this includes jointing of pipes and fittings with one step solvent cement, trenching, refilling & testing of joints complete. (external work). - 20mm nominal OD pipes (KPWD SR 2018-19, P-98, It-13.85.2)

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	House Connection	241	10.00					2410.00	
	Tap Connection	241	1.00					241.00	
							Total Qty Work Done	**2651.00**	**Mtr**
							Qty Payable in this bill	**2651.00**	**Mtr**

ckd & fc

Contractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Consultant Representative

Authorised Signatory

28/5/2021

Assistant Engineer

28/5/2021

Asst.Executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

omprehensive Development of Roads, Drains, Special repairs to buildings and other works Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi olony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, eenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency nder PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

2nd And Part Bill

tem No: 43 2.7.1(12)

Item Name: Providing and fixing to wall, ceiling and floor Medium density polyethylene pipes 6.00 kgf/sq.cm working pressure 25mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM of

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Point 1									
	0.00	30.00	1	30.00					30.00	
	30.00	60.00	1	30.00					30.00	
	60.00	90.00	1	30.00					30.00	
	90.00	120.00	1	30.00					30.00	
	120.00	150.00	1	30.00					30.00	
	150.00	180.00	1	30.00					30.00	
	180.00	210.00	1	30.00					30.00	
	210.00	240.00	1	30.00					30.00	
	240.00	250.00	1	10.00					10.00	
	Point 2	ckd & to								
	0.00	30.00	1	30.00					30.00	
	30.00	60.00	1	30.00					30.00	
	60.00	90.00	1	30.00					30.00	
	90.00	120.00	1	30.00					30.00	
	120.00	150.00	1	30.00					30.00	
	150.00	180.00	1	30.00					30.00	
	180.00	210.00	1	30.00					30.00	
	210.00	240.00	1	30.00					30.00	
	240.00	265.00	1	25.00					25.00	
	Point 3									
	0.00	30.00	1	30.00					30.00	
	30.00	60.00	1	30.00					30.00	
	60.00	90.00	1	30.00					30.00	
	90.00	120.00	1	30.00					30.00	
	120.00	150.00	1	30.00					30.00	
	150.00	180.00	1	30.00					30.00	

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180.00	210.00		1	30.00						30.00	
210.00	240.00		1	30.00						30.00	
240.00	270.00		1	30.00						30.00	
Point 4											
0.00	30.00		1	30.00							
30.00	60.00		1	30.00						30.00	
60.00	90.00		1	30.00						30.00	
90.00	120.00		1	30.00						30.00	
120.00	150.00		1	30.00						30.00	
150.00	180.00		1	30.00						30.00	
180.00	210.00		1	30.00						30.00	
210.00	240.00		1	30.00						30.00	
240.00	261.00		1	21.00						21.00	
Point 5											
0.00	30.00		1	30.00							
30.00	60.00		1	30.00						30.00	
60.00	90.00		1	30.00						30.00	
90.00	120.00		1	30.00						30.00	
120.00	150.00		1	30.00						30.00	
150.00	180.00		1	30.00						30.00	
180.00	210.00		1	30.00						30.00	
210.00	240.00		1	30.00						30.00	
240.00	258.00		1	15.00						15.00	
Point 6											
0.00	30.00		1	30.00						30.00	
30.00	60.00		1	30.00						30.00	
60.00	90.00		1	30.00						30.00	
90.00	120.00		1	30.00						30.00	
120.00	150.00		1	30.00						30.00	
150.00	180.00		1	30.00						30.00	
180.00	210.00		1	30.00						30.00	
210.00	240.00		1	30.00						30.00	
240.00	258.00		1	18.00						18.00	
Point 7											
0.00	30.00		1	30.00						30.00	
30.00	60.00		1	30.00						30.00	
60.00	90.00		1	30.00						30.00	
90.00	120.00		1	30.00						30.00	
120.00	150.00		1	30.00						30.00	
150.00	180.00		1	30.00						30.00	
180.00	210.00		1	30.00						30.00	
210.00	240.00		1	30.00						30.00	

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240.00	256.00		1	16.00						16.00	
Point 8											
0.00	30.00		1	30.00							
30.00	60.00		1	30.00						30.00	
60.00	90.00		1	30.00						30.00	
90.00	120.00		1	30.00						30.00	
120.00	150.00		1	30.00						30.00	
150.00	180.00		1	30.00						30.00	
180.00	210.00		1	30.00						30.00	
210.00	240.00		1	30.00						30.00	
240.00	254.00		1	14.00						30.00	
Point 9										14.00	
0.00	30.00		1	30.00							
30.00	60.00		1	30.00						30.00	
60.00	90.00		1	30.00						30.00	
90.00	120.00		1	30.00						30.00	
120.00	150.00		1	30.00						30.00	
150.00	180.00		1	30.00						30.00	
180.00	210.00		1	30.00						30.00	
210.00	240.00		1	30.00						30.00	
240.00	254.00		1	19.00						30.00	
Point 10										19.00	
0.00	30.00		1	30.00							
30.00	60.00		1	30.00						30.00	
60.00	90.00		1	30.00						30.00	
90.00	120.00		1	30.00						30.00	
120.00	150.00		1	30.00						30.00	
150.00	180.00		1	30.00						30.00	
180.00	210.00		1	30.00						30.00	
210.00	240.00		1	30.00						30.00	
240.00	249.00		1	9.00						9.00	
Point 11											
0.00	30.00		1	30.00						30.00	
30.00	60.00		1	30.00						30.00	
60.00	90.00		1	30.00						30.00	
90.00	120.00		1	30.00						30.00	
120.00	150.00		1	30.00						30.00	
150.00	180.00		1	30.00						30.00	
180.00	210.00		1	30.00						30.00	
210.00	240.00		1	30.00						30.00	
240.00	256.00		1	16.00						16.00	
Point 12											

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0.00	30.00	1	30.00					30.00		
30.00	60.00	1	30.00					30.00		
60.00	90.00	1	30.00					30.00		
90.00	120.00	1	30.00					30.00		
120.00	150.00	1	30.00					30.00		
150.00	180.00	1	30.00					30.00		
180.00	210.00	1	30.00					30.00		
210.00	240.00	1	30.00					30.00		
240.00	269.00	1	29.00					29.00		
								Total Qty Work Done	3102.00	Sqm
								Qty Payable in this bill	3102.00	Sqm

Contractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Consultant Representative

Authorised Signatory

Assistant Engineer

Asst.Executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Veenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

2nd And Part Bill

Item No: 44 28/1/21

Item Name: KSRB 2-4 : Refilling available around earth pipe lines,cables in layers mot exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. And lift upto 1.5m. Including cost of all labour complete as per specifications.(KPWD SR 2018-19, P-7, it-2.11)

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	For Borewell									
	Point 1									
	0.00	30.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
	30.00	60.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
	60.00	90.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
	90.00	120.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
	120.00	150.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
	150.00	177.00	1	27.00	0.45	0.45	0.45	0.23	2.79	
	Point 2									
	0.00	30.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
	30.00	60.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
	60.00	90.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
	90.00	120.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
	120.00	150.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
	150.00	171.00	1	21.00	0.45	0.45	0.45	0.23	2.17	
	Point 3									
	0.00	30.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
	30.00	60.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
	60.00	90.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
	90.00	120.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
	120.00	150.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
	150.00	170.00	1	20.00	0.45	0.45	0.45	0.23	2.07	
	Point 4									

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0.00	30.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
30.00	60.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
60.00	90.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
90.00	120.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
120.00	150.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
150.00	178.00	1	28.00	0.45	0.45	0.45	0.23	2.90	
Point 5									
0.00	30.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
30.00	60.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
60.00	90.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
90.00	120.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
120.00	150.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
150.00	172.00	1	22.00	0.45	0.45	0.45	0.23	2.28	
Point 6									
0.00	30.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
30.00	60.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
60.00	90.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
90.00	120.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
120.00	150.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
150.00	175.00	1	25.00	0.45	0.45	0.45	0.23	2.59	
Point 7									
0.00	30.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
30.00	60.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
60.00	90.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
90.00	120.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
120.00	150.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
150.00	170.00	1	20.00	0.45	0.45	0.45	0.23	2.07	
Point 8									
0.00	30.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
30.00	60.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
60.00	90.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
90.00	120.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
120.00	150.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
150.00	172.00	1	22.00	0.45	0.45	0.45	0.23	2.28	
Point 9									
0.00	30.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
30.00	60.00	1	30.00	0.45	0.45	0.45	0.23	3.11	
60.00	90.00	1	30.00	0.45	0.45	0.45	0.23	3.11	

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90.00	120.00	1	30.00	0.45	0.45	0.45	0.23	3.11			
120.00	150.00	1	30.00	0.45	0.45	0.45	0.23	3.11			
150.00	170.00	1	20.00	0.45	0.45	0.45	0.23	2.07			
Point 10											
0.00	30.00	1	30.00	0.45	0.45	0.45	0.23	3.11			
30.00	60.00	1	30.00	0.45	0.45	0.45	0.23	3.11			
60.00	90.00	1	30.00	0.45	0.45	0.45	0.23	3.11			
90.00	120.00	1	30.00	0.45	0.45	0.45	0.23	3.11			
120.00	150.00	1	30.00	0.45	0.45	0.45	0.23	3.11			
150.00	170.00	1	20.00	0.45	0.45	0.45	0.23	2.07			
Point 11											
0.00	30.00	1	30.00	0.45	0.45	0.45	0.23	3.11			
30.00	60.00	1	30.00	0.45	0.45	0.45	0.23	3.11			
60.00	90.00	1	30.00	0.45	0.45	0.45	0.23	3.11			
90.00	120.00	1	30.00	0.45	0.45	0.45	0.23	3.11			
120.00	150.00	1	30.00	0.45	0.45	0.45	0.23	3.11			
150.00	162.00	1	12.00	0.45	0.45	0.45	0.23	1.24			
Point 12											
0.00	30.00	1	30.00	0.45	0.45	0.45	0.23	3.11			
30.00	60.00	1	30.00	0.45	0.45	0.45	0.23	3.11			
60.00	90.00	1	30.00	0.45	0.45	0.45	0.23	3.11			
90.00	120.00	1	30.00	0.45	0.45	0.45	0.23	3.11			
120.00	150.00	1	30.00	0.45	0.45	0.45	0.23	3.11			
150.00	164.00	1	14.00	0.45	0.45	0.45	0.23	1.45			
House Connection		241	10.00	0.45	0.45	0.45	0.20	216.90			
								Total Qty Work Done	429.18		Cum
								Qty Payable in this bill	421.34		Cum

ckd & tc

Contractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Consultant Representative

Authorised Signatory

Assistant Engineer 28/05/2024

Asst.Executive Engineer 28/05/2024

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BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

2nd And Part Bill

Item No: 45 24/5/21

Item Name: Loading and unloading of stone boulder/stone aggregates/sand/kanker/ moorum. KSRRB M100-1:Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specification MORTH Chapter 1 (KPWD SR 2018-19,P-136, it.17.1)

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Qty Vide From Item No 38							401.27	
	Qty Vide From Item No 39							601.91	
	Qty Vide From Item No 44							-421.34	
							Total Qty Work Done	**581.84**	**Sqm**
							Qty Payable in this bill	**581.84**	**Sqm**

ckd & fc

Contractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS
Consultant Representative

Authorised Signatory

29/05/2021
Assistant Engineer

29/05/2021
Asst.Executive Engineer

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

2nd And Part Bill

Item No: 46

Item Name: Providing and fixing in position brass gate valve with C.I.wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials,labour and HOM of equipments with all leads complete as per specifications. As Per Direction of Engineer Incharge

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
		12						12.00	
							Total Qty Work Done	12.00	Each
							Qty Payable in this bill	12.00	Each

Chkd & fc

Contractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS
Consultant Representative

Authorised Signatory

29/05/2024
Assistant Engineer

29/05/2024
Asst.Executive Engineer

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

2nd And Part Bill

Item No: 47 29/5/21

Item Name: : Providing and fixing in position brass stop cock of approved quality 15mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.2 / 13.3As Per Direction of Engineer Incharge

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Tap Connection	491						491.00	
								Total Qty Work Done	491.00 Each
								Qty Payable in this bill	491.00 Each

Contractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS
Consultant Representative

Authorised Signatory

29/05/21

Assistant Engineer

29/05/21

Asst. Executive Engineer

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sannadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

2nd And Part Bill

Item No: 73

Item Name: Providing & laying precast drain cover slab of 100 mm thickness in CM 1:3 including cost of all materials, labour, curing, transportation, loading, unloading etc, complete as per the directions of the Engineer In Charge.(0.90 x 0.60 x 0.10) (Approved Data rate)

CHAINAGE Land Mark	NO	L (m)	B (m)	BI (m)	Avg B (m)	D (m)	QTY	REMARKS
Missing and Broken Slabs								
Mohan Kumar Nagar								
Cross Road 1	45	0.90	0.60	0.60	0.60		24.30	
Cross Road 2	28	0.90	0.60	0.60	0.60		15.12	
Cross Road 3	54	0.90	0.60	0.60	0.60		29.16	
Cross Road 4	32	0.90	0.60	0.60	0.60		17.28	
Sundar Nagar								
5th Cross RD	56	0.90	0.60	0.60	0.60		30.24	
2nd Cross RD	45	0.90	0.60	0.60	0.60		24.30	
3rd Cross RD	62	0.90	0.60	0.60	0.60		33.48	
1st Cross RD	48	0.90	0.60	0.60	0.60		25.92	
Cross RD	32	0.90	0.60	0.60	0.60		17.28	
Sri Balasubramanya Swamy Devasthana								
	75	0.90	0.60	0.60	0.60		40.50	
SBM Colony								
1st Cross Rd	42	0.90	0.60	0.60	0.60		22.68	
2nd Cross Rd	30	0.90	0.60	0.60	0.60		16.20	
3rd Cross Rd	38	0.90	0.60	0.60	0.60		20.52	
6th Cross Rd	75	0.90	0.60	0.60	0.60		40.50	
7th Cross Rd	59	0.90	0.60	0.60	0.60		31.86	
9th Cross Rd	55	0.90	0.60	0.60	0.60		29.70	
8th Main Rd	45	0.90	0.60	0.60	0.60		24.30	
Muthyalana Nagar								
18th B	21	0.90	0.60	0.60	0.60		11.34	
18th A	26	0.90	0.60	0.60	0.60		14.04	
15th Cross	29	0.90	0.60	0.60	0.60		15.66	
15th A Cross	38	0.90	0.60	0.60	0.60		20.52	

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CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
Land Mark			(m)	(m)	(m)	(m)	(m)		
12th A Main Rd		25	0.90	0.60	0.60	0.60		13.50	
9th Main Rd		41	0.90	0.60	0.60	0.60		22.14	
12k Main Rd		55	0.90	0.60	0.60	0.60		29.70	
Jalahalli									
3rd B		34	0.90	0.60	0.60	0.60		18.36	
6th Cross		36	0.90	0.60	0.60	0.60		19.44	
8th Cross		29	0.90	0.60	0.60	0.60		15.66	
9th Cross		35	0.90	0.60	0.60	0.60		18.90	
5th Main Rd		47	0.90	0.60	0.60	0.60		25.38	
1st Main Rd		50	0.90	0.60	0.60	0.60		27.00	
Cr Road		45	0.90	0.60	0.60	0.60		24.30	
3rd Main Rd		23	0.90	0.60	0.60	0.60		12.42	
8th b Road		35	0.90	0.60	0.60	0.60		18.90	
4th A Road		40	0.90	0.60	0.60	0.60		21.60	
5th c road		45	0.90	0.60	0.60	0.60		24.30	
Khata Nagar									
Cross Road 1		25	0.90	0.60	0.60	0.60		13.50	
Cross Road 2		26	0.90	0.60	0.60	0.60		14.04	
Cross Road 3		28	0.90	0.60	0.60	0.60		15.12	
Khata Nagar									
Cross Road 1		25	0.90	0.60	0.60	0.60		13.50	
Cross Road 2		26	0.90	0.60	0.60	0.60		14.04	
Cross Road 3		28	0.90	0.60	0.60	0.60		15.12	
LCR School Opp									
Temple Road LHS									
0.00	30.00	1	30.00	0.90	0.90	0.90		27.00	
30.00	60.00	1	30.00	0.90	0.90	0.90		27.00	
60.00	90.00	1	23.00	0.90	0.90	0.90		20.70	
90.00	120.00	1	30.00	0.90	0.90	0.90		27.00	
120.00	150.00	1	30.00	0.90	0.90	0.90		27.00	
150.00	157.00	1	7.00	0.90	0.90	0.90		6.30	
Temple Road RHS									
0.00	30.00	1	30.00	0.90	0.90	0.90		27.00	
30.00	60.00	1	30.00	0.90	0.90	0.90		27.00	
60.00	90.00	1	23.00	0.90	0.90	0.90		20.70	
90.00	120.00	1	30.00	0.90	0.90	0.90		27.00	

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	CHAINAGE		NO	L	B	BI	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	120.00	150.00	1	30.00	0.90	0.90	0.90		27.00	
	150.00	180.00	1	30.00	0.90	0.90	0.90		27.00	
							Total Qty Work Done		1172.52	Sqm
							Qty Payable in this bill		1172.52	Sqm

ckd & fc

Contractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Consultant Representative

Authorised Signatory

Assistant Engineer 30/07/2021

Asst.Executive Engineer 30/07/2021

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

2nd And Part Bill

Item No: 74

Item Name: Providing & laying precast drain cover slab of 250 mm thickness in CM 1:3 including cost of all materials, labour, curing, transportation, loading, unloading etc, complete as per the directions of the Engineer In Charge.(1.2 x 0.60 x 0.10) Approved Data rate(18-11-2016)

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Missing And Broken Slabs For Culverts								
LCR School Surrounding								
4th Cross CULVERT-1	2	1.50	0.60	0.60	0.60		1.80	
3rd Cross CULVERT-2	3	1.50	0.60	0.60	0.60		2.70	
8th Cross CULVERT-3	4	1.50	0.60	0.60	0.60		3.60	
9th Cross CULVERT-4	6	1.50	0.60	0.60	0.60		5.40	
4th Cross CULVERT-5	4	1.50	0.60	0.60	0.60		3.60	
15th Cross CULVERT-6	6	1.50	0.60	0.60	0.60		5.40	
12th Cross CULVERT-7	5	1.50	0.60	0.60	0.60		4.50	
5th Cross CULVERT-7	6	1.50	0.60	0.60	0.60		5.40	
Muthalya Nagar								
15th Cross CULVERT-1	5	1.50	0.60	0.60	0.60		4.50	
15th A Cross CULVERT-2	6	1.50	0.60	0.60	0.60		5.40	
8th main CULVERT-3	4	1.50	0.60	0.60	0.60		3.60	
Jalahalli								
1st Cross CULVERT-1	4	1.50	0.60	0.60	0.60		3.60	
4th Cross CULVERT-2	5	1.50	0.60	0.60	0.60		4.50	
3rd Cross CULVERT-3								

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CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
7th Cross CULVERT-4	4	1.50	0.60	0.60	0.60		3.60	
2nd c Cross CULVERT-5	4	1.50	0.60	0.60	0.60		3.60	
2nd b Cross CULVERT-6	3	1.50	0.60	0.60	0.60		2.70	
1st a Cross CULVERT-7	5	1.50	0.60	0.60	0.60		4.50	
1st Main CULVERT-7	2	1.50	0.60	0.60	0.60		1.80	
	3	1.50	0.60	0.60	0.60		2.70	
						Total Qty Work Done	72.90	Sqm
						Qty Payable in this bill	72.18	Sqm

ckd & fo

Contractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Consultant Representative

Authorised Signatory

Assistant Engineer 13/08/2021

Asst.Executive Engineer 13/08/2021

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sannadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

2nd And Part Bill

Item No: 64

Item Name: Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3As Per Direction of Engineer Incharge

CHAINAGE Land Mark		NO	L (m)	B (m)	BI (m)	Avg B (m)	D (m)	QTY	REMARKS
CC Road									
Sri Ram Temple Road Front LCR School									
0.00	30.00	1	30.00	3.50	4.40	3.95	0.45	53.33	
30.00	60.00	1	30.00	4.40	4.60	4.50	0.45	60.75	
60.00	90.00	1	30.00	4.60	4.72	4.66	0.45	62.91	
90.00	120.00	1	30.00	4.72	4.77	4.75	0.45	64.06	
120.00	150.00	1	30.00	4.77	4.90	4.84	0.45	65.27	
150.00	180.00	1	30.00	4.90	4.80	4.85	0.45	65.48	
180.00	191.30	1	11.30	4.80	4.90	4.85	0.45	24.66	
		1	3.50	4.30	4.30	4.30	0.45	6.77	
Main Rd Upto Swd									
0.00	30.00	1	30.00	4.60	3.20	3.90	0.45	52.65	
30.00	36.00	1	6.00	3.20	3.00	3.10	0.45	8.37	
LCR School to Kamal Nilaya									
0.00	30.00	1	30.00	2.80	2.70	2.75	0.45	37.13	
30.00	60.00	1	30.00	2.70	2.80	2.75	0.45	37.13	
60.00	67.00	1	7.00	2.80	2.80	2.80	0.45	8.82	
		1	18.85				0.45	8.48	
		1	13.80				0.45	6.21	
Chamundi Temple Rd									
0.00	30.00	1	30.00	3.60	3.00	3.30	0.45	44.55	
30.00	41.00	1	11.00	3.00	2.60	2.80	0.45	13.86	
0.00	25.00	1	25.00	3.20	3.20	3.20	0.45	36.00	
Cr Rd									

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	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	0.00	19.70	1	19.70	3.00	3.00	3.00	0.45	26.60	
							Total Qty Work Done		683.01	Cum
							Qty Payable in this bill		683.01	Cum

ckd & fc

N.M Contractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Authorised Signatory

Assistant Engineer 21/08/2021

Asst. Executive Engineer 21/08/2021

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sannadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

2nd And Part Bill

Item No: 51

Item Name: Dismantling of cement concrete pavement by mechanical means using neumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifcations. MORTH Specifcation No. 202 As Per Direction of Engineer Incharge

CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Sri Ram Temple Road Front LCR School									
0.00	30.00	1	30.00	3.50	4.40	3.95	0.15	17.78	
30.00	60.00	1	30.00	4.40	4.60	4.50	0.15	20.25	
60.00	90.00	1	30.00	4.60	4.72	4.66	0.15	20.97	
90.00	120.00	1	30.00	4.72	4.77	4.75	0.15	21.35	
120.00	150.00	1	30.00	4.77	4.90	4.84	0.15	21.76	
150.00	180.00	1	30.00	4.90	4.80	4.85	0.15	21.83	
180.00	191.30	1	11.30	4.80	4.90	4.85	0.15	8.22	
		1	3.50	4.30	4.30	4.30	0.15	2.26	
Main Rd Upto Swd									
0.00	30.00	1	30.00	4.60	3.20	3.90	0.15	17.55	
30.00	36.00	1	6.00	3.20	3.00	3.10	0.15	2.79	
LCR School to Kamal Nilaya									
0.00	30.00	1	30.00	2.80	2.70	2.75	0.15	12.38	
30.00	60.00	1	30.00	2.70	2.80	2.75	0.15	12.38	
60.00	67.00	1	7.00	2.80	2.80	2.80	0.15	2.94	
		1	18.85				0.15	2.83	
		1	13.80				0.15	2.07	
Chamundi Temple Rd									
0.00	30.00	1	30.00	3.60	3.00	3.30	0.15	14.85	
30.00	41.00	1	11.00	3.00	2.60	2.80	0.15	4.62	
0.00	25.00	1	25.00	3.20	3.20	3.20	0.15	12.00	
Cr Rd									

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	CHAINAGE		NO	L	B	BI	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	0.00	19.70	1	19.70	3.00	3.00	3.00	0.15	8.87	
								Total Qty Work Done	227.67	Cum
								Qty Payable in this hill	227.67	Cum

ckd & to

Contractor Representative

for CIVIL QUALITY CONSULTANTS & ENGINEERS

Authorised Signatory
Consultant Representative

Assistant Engineer 25/02/2024

Asst Executive Engineer 25/02/2024

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BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sannadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

2nd And Part Bill

Item No: 65

Item Name: Compaction KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications. MORTH / Chapter 3 As Per Direction of Engineer Incharge

CHAINAGE		NO	L	B	BI	Avg B	D	QTY	REMARKS
Land Mark			(m)	(m)	(m)	(m)	(m)		
Sri Ram Temple Road Front LCR School									
0.00	30.00	1	30.00	3.50	4.40	3.95		118.50	
30.00	60.00	1	30.00	4.40	4.60	4.50		135.00	
60.00	90.00	1	30.00	4.60	4.72	4.66		139.80	
90.00	120.00	1	30.00	4.72	4.77	4.75		142.35	
120.00	150.00	1	30.00	4.77	4.90	4.84		145.05	
150.00	180.00	1	30.00	4.90	4.80	4.85		145.50	
180.00	191.30	1	11.30	4.80	4.90	4.85		54.81	
		1	3.50	4.30	4.30	4.30		15.05	
Main Rd Upto Swd									
0.00	30.00	1	30.00	4.60	3.20	3.90		117.00	
30.00	36.00	1	6.00	3.20	3.00	3.10		18.60	
LCR School to Kamal Nilaya									
0.00	30.00	1	30.00	2.80	2.70	2.75		82.50	
30.00	60.00	1	30.00	2.70	2.80	2.75		82.50	
60.00	67.00	1	7.00	2.80	2.80	2.80		19.60	
		1	18.85					18.85	
		1	13.80					13.80	
Chamundi Temple Rd									
0.00	30.00	1	30.00	3.60	3.00	3.30		99.00	
30.00	41.00	1	11.00	3.00	2.60	2.80		30.80	
0.00	25.00	1	25.00	3.20	3.20	3.20		80.00	
Cr Rd									

Ckd & fd

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	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	0.00	19.70	1	19.70	3.00	3.00	3.00		59.10	
								Total Qty Work Done	1517.81	Cum
								Qty Payable in this bill	1517.81	Cum

ckd & fc

Contractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Consultant Representative

Authorised Signatory

Assistant Engineer

Asst.Executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in

Measurement Sheet

2nd And Part Bill

Item No: 66

Item Name: Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Clause 401 of MORTH V Revision.As Per Direction of Engineer Incharge

CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
Land Mark			(m)	(m)	(m)	(m)	(m)		
Sri Ram Temple Road Front LCR School									
0.00	30.00	1	30.00	3.50	4.40	3.95	0.15	17.78	
30.00	60.00	1	30.00	4.40	4.60	4.50	0.15	20.25	
60.00	90.00	1	30.00	4.60	4.72	4.66	0.15	20.97	
90.00	120.00	1	30.00	4.72	4.77	4.75	0.15	21.35	
120.00	150.00	1	30.00	4.77	4.90	4.84	0.15	21.76	
150.00	180.00	1	30.00	4.90	4.80	4.85	0.15	21.83	
180.00	191.30	1	11.30	4.80	4.90	4.85	0.15	8.22	
		1	3.50	4.30	4.30	4.30	0.15	2.26	
Main Rd Upto Swd									
0.00	30.00	1	30.00	4.60	3.20	3.90	0.15	17.55	
30.00	36.00	1	6.00	3.20	3.00	3.10	0.15	2.79	
LCR School to Kamal Nilaya									
0.00	30.00	1	30.00	2.80	2.70	2.75	0.15	12.38	
30.00	60.00	1	30.00	2.70	2.80	2.75	0.15	12.38	
60.00	67.00	1	7.00	2.80	2.80	2.80	0.15	2.94	
		1	18.85				0.15	2.83	
		1	13.80				0.15	2.07	
Chamundi Temple Rd									
0.00	30.00	1	30.00	3.60	3.00	3.30	0.15	14.85	
30.00	41.00	1	11.00	3.00	2.60	2.80	0.15	4.62	
0.00	25.00	1	25.00	3.20	3.20	3.20	0.15	12.00	
Cr Rd									

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CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
Land Mark			(m)	(m)	(m)	(m)	(m)		
0.00	19.70	1	19.70	3.00	3.00	3.00	0.15	8.87	
							Total Qty Work Done	227.67	
							Qty Payable in this bill	227.67	Sqm
									Sqm

ckd & fc

Contractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Consultant Representative
Authorised Signatory

Assistant Engineer 09/08/2021

Asst. Executive Engineer 09/08/2021

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BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sannadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli and Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigundi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

2nd And Part Bill

Item No: 67

Item Name: Construction of dry lean cement concrete mix CC1:5:10 with OPC cement @160Kgs, with 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @ 0.58cum Sub-base over a prepared sub-grade with (coarse and fine aggregate conforming to IS: 383) aggregate cement ratio not to exceed 15:1. Aggregate gradation after blending to be as per Table 600-1, cement content not to be less than 160 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. . MORTH Specification No. 601As Per Direction of Engineer Incharge

CHAINAGE		NO	L	B	BI	Avg B	D	QTY	REMARKS
Land Mark			(m)	(m)	(m)	(m)	(m)		
Sri Ram Temple Road Front LCR School									
0.00	30.00	1	30.00	3.50	4.40	3.95	0.15	17.78	
30.00	60.00	1	30.00	4.40	4.60	4.50	0.15	20.25	
60.00	90.00	1	30.00	4.60	4.72	4.66	0.15	20.97	
90.00	120.00	1	30.00	4.72	4.77	4.75	0.15	21.35	
120.00	150.00	1	30.00	4.77	4.90	4.84	0.15	21.76	
150.00	180.00	1	30.00	4.90	4.80	4.85	0.15	21.83	
180.00	191.30	1	11.30	4.80	4.90	4.85	0.15	8.22	
		1	3.50	4.30	4.30	4.30	0.15	2.26	
Main Rd Upto Swd									
0.00	30.00	1	30.00	4.60	3.20	3.90	0.15	17.55	
30.00	36.00	1	6.00	3.20	3.00	3.10	0.15	2.79	
LCR School to Kamal Nilaya									
0.00	30.00	1	30.00	2.80	2.70	2.75	0.15	12.38	
30.00	60.00	1	30.00	2.70	2.80	2.75	0.15	12.38	
60.00	67.00	1	7.00	2.80	2.80	2.80	0.15	2.94	
		1	18.85				0.15	2.83	
		1	13.80				0.15	2.07	
Chamundi Temple Rd									
0.00	30.00	1	30.00	3.60	3.00	3.30	0.15	14.85	
30.00	41.00	1	11.00	3.00	2.60	2.80	0.15	4.62	
0.00	25.00	1	25.00	3.20	3.20	3.20	0.15	12.00	
Cr Rd									

ckd & fc

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CHAINAGE		NO	L	B	BI	Avg B	D	QTY	REMARKS
Land Mark			(m)	(m)	(m)	(m)	(m)		
0.00	19.70	1	19.70	3.00	3.00	3.00	0.15	8.87	
							Total Qty Work Done	227.67	Cum
							Qty Payable in this bill	227.67	Cum

ckd & tc

Contractor Representative

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Authorised Signatory

Assistant Engineer

Asst. Executive Engineer

Scanned with CamScanner